ANNUAL INDEX

AUTHORS

Abascal F, 987
Abou-Elhmd KA, 560
Agudelo D, 164
Ah-See KW, 227
Akagi H, 807
Alcalde J, 175
Allen JS, 416
Allison G, 1066
Alper C, suppl 174:14; 199, 501, 865
Alsarraf R, 120
Amatsu M, 974
Ambrosch P, 680
Anderson KW, 508
Angeli SI, 17
April MM, 365
Aquerreta JD, 175
Ar A, 194
Armstrong WB, 1066
Arnold SE, 349
Arnold W, 901
Asche CV, 631 (letter to editor)
Assayag M, 765
Atsuta S, 47
Aul JJ, 10, 508
Auramo Y, 135
Aviv JE, 378

Baatenburg de Jong RJ, 280
Bagger-Sjöbäck D, suppl 174:81
Bahadori RS, 492
Bakaletz LO, suppl 174:29, 50, 56
Bale R, 953
Balle V, 406
Ballow M, 22
Balwally AN, 519
Bamba H, 1029
Banham SW, 227
Barak V, 713
Barenkamp SJ, suppl 174:29
Baroni N, 1054
Batsakis JG, 626
Bauman NM, 575
Becker M, 362
Bely N, 262
Bendet E, 1
Benediktsdóttir K, 356
Benjamin B, 775
Bent JP, 104
Benzel W, 860
Berkowitz RG, 75, 733 (letter to editor)
Berlucchi M, 540
Berman S, suppl 174:67
Bernstein JM, suppl 174:29; 22
Beust L, 851
Beynon AJ, 187
Bhattacharyya N, 662, 801, 898
Biel MA, 942
Bigelow DC, 928
Biller HF, 826
Billy JM, 28
Bloch I, 779
Bluestone CD, suppl 174 (ed): 6 (introduction), 14, 67; 733 (letter to editor), 865
Bonan B, 52
Bonkowsky V, 901
Boonkitticharoen V, 241
Borghi Cirri MB, 1038
Bourgain J-L, 581
Bower CM, 1001
Boyd JH, 34
Brackmann DE, 17
Brasnu D, 52, 262, 1061
Brassard T, 631 (letter to editor)
Braunius WW, 486
Briggs BC, 1046
Brochhagen H-G, 530
Broniatowski M, 301
Brook I, 959
Brown CA, 942
Bryant GL Jr, 269, 839
Buchman C, suppl 174:14; 10
Burckart GJ, 199, 501
Burgués J, 164
Bustamante M, 987

Caldarelli DD, 85
Calearo C, 969
Campbell K, 1000 (letter to editor)
Canafax DM, suppl 174:67
Canga A, 987
Carberry JN, 17
Carbone A, 991
Carles D, 703
Carrat X, 703
Carter R, 227
Caruso G, 540
Casiano RR, 113
Cass SP, 1046
Casselbrant ML, suppl 174 (ed): 6 (introduction), 9, 67; 401, 865
Castello E, 1054
Caversaccio M-D, 362
Cayé-Thomasen P, 761
Cerdeira MA, 588
Cerezal L, 987
Chandrasekhar S, 1076
Chang S, 735
Chang Y-L, 593
Cheng K-C, 917
Cherukupally SR, 319
Chien C-Y, 536
Chisin R, 178
Chole RA, 129
Clark KF, 753
Clary R, 834
Close LG, 378
Coleman JR Jr, 735
Cotton RT, 733 (letter to editor), 815, 1006
Courey MS, 92, 472, 839
Coyte PC, 631 (letter to editor)
Cremers CWRJ, 187
Crevier-Buchman L, 1061
Crowley C, 120
Curtin HD, 898

Dagum P, 555
Dal T, 571
Dal Cin P, 1080
Daly KA, suppl 174:9
Damiano A, 297, 658
Da Mosto MC, 1080
Dang hS, 406
Dei Tos AP, 1080
De Juan M, 164
DeMaria TF, suppl 174:29; 28
Demirhan B, 571
Derby A, 61
Desai DP, 790
DeSanto LV, 820
Dessoffy R, 301
Deutsch E, 713
Deutsch ES, 291
Devaney KO, 181, 439, 540, 729, 810, 991
Devaney SL, 439, 991
Devars F, 703
Dhooge I, suppl 174:60; 935
Diamond B, 378
Diaz CE, 603
Diez S, 164
Diven WF, suppl 174:50, 56; 199, 501
Dohar JE, 285, 865
Donald PJ, 745
Doolin EJ, 275
Downs MP, suppl 174:60
Doyle WJ, suppl 174:14; 199, 501, 508, 865
Drost HA, 280
Duncavage JA, 92, 447
Dupree JR, 946

Eckel H-E, 149, 530
Egashira T, 327
Ehrlich GD, suppl 174:50, 56; 10, 508
Eisma R, 416
El-Guindy A, 1033
Eliashar R, 178
Elizalde A, 175
Ell C, 860
El-Naggar AK, 626
Ergin NT, 571
Espinosa JM, 175
Evans JMM, 671
Evans RW, 199

Faden H, suppl 174:29
Fall PA, 401
Fan D-S, 675
Farber JP, 753
Feagans LV, suppl 174:60
Ferguson MT, 391, 462
Ferlito A, 181, 264, 439, 540, 729, 810, 991, 1080
Fini Storchi O, 969

ANNUAL INDEX

AUTHORS

Abascal F, 987
Abou-Elhmd KA, 560
Agudelo D, 164
Ah-See KW, 227
Akagi H, 807
Alcalde J, 175
Allen JS, 416
Allison G, 1066
Alper C, suppl 174:14; 199, 501, 865
Alsarraf R, 120
Amatsu M, 974
Ambrosch P, 680
Anderson KW, 508
Angeli SI, 17
April MM, 365
Aquerreta JD, 175
Ar A, 194
Armstrong WB, 1066
Arnold SE, 349
Arnold W, 901
Asche CV, 631 (letter to editor)
Assayag M, 765
Atsuta S, 47
Aul JJ, 10, 508
Auramo Y, 135
Aviv JE, 378

Baatenburg de Jong RJ, 280
Bagger-Sjöbäck D, suppl 174:81
Bahadori RS, 492
Bakaletz LO, suppl 174:29, 50, 56
Bale R, 953
Balle V, 406
Ballow M, 22
Balwally AN, 519
Bamba H, 1029
Banham SW, 227
Barak V, 713
Barenkamp SJ, suppl 174:29
Baroni N, 1054
Batsakis JG, 626
Bauman NM, 575
Becker M, 362
Bely N, 262
Bendet E, 1
Benediktsdóttir K, 356
Benjamin B, 775
Bent JP, 104
Benzel W, 860
Berkowitz RG, 75, 733 (letter to editor)
Berlucchi M, 540
Berman S, suppl 174:67
Bernstein JM, suppl 174:29; 22
Beust L, 851
Beynon AJ, 187
Bhattacharyya N, 662, 801, 898
Biel MA, 942
Bigelow DC, 928
Biller HF, 826
Billy JM, 28
Bloch I, 779
Bluestone CD, suppl 174 (ed): 6 (introduction), 14, 67; 733 (letter to editor), 865
Bonan B, 52
Bonkowsky V, 901
Boonkitticharoen V, 241
Borghi Cirri MB, 1038
Bourgain J-L, 581
Bower CM, 1001
Boyd JH, 34
Brackmann DE, 17
Brasnu D, 52, 262, 1061
Brassard T, 631 (letter to editor)
Braunius WW, 486
Briggs BC, 1046
Brochhagen H-G, 530
Broniatowski M, 301
Brook I, 959
Brown CA, 942
Bryant GL Jr, 269, 839
Buchman C, suppl 174:14; 10
Burckart GJ, 199, 501
Burgués J, 164
Bustamante M, 987

Caldarelli DD, 85
Calearo C, 969
Campbell K, 1000 (letter to editor)
Canafax DM, suppl 174:67
Canga A, 987
Carberry JN, 17
Carbone A, 991
Carles D, 703
Carrat X, 703
Carter R, 227
Caruso G, 540
Casiano RR, 113
Cass SP, 1046
Casselbrant ML, suppl 174 (ed): 6 (introduction), 9, 67; 401, 865
Castello E, 1054
Caversaccio M-D, 362
Cayé-Thomasen P, 761
Cerdeira MA, 588
Cerezal L, 987
Chandrasekhar S, 1076
Chang S, 735
Chang Y-L, 593
Cheng K-C, 917
Cherukupally SR, 319
Chien C-Y, 536
Chisin R, 178
Chole RA, 129
Clark KF, 753
Clary R, 834
Close LG, 378
Coleman JR Jr, 735
Cotton RT, 733 (letter to editor), 815, 1006
Courey MS, 92, 472, 839
Coyte PC, 631 (letter to editor)
Cremers CWRJ, 187
Crevier-Buchman L, 1061
Crowley C, 120
Curtin HD, 898

Dagum P, 555
Dal T, 571
Dal Cin P, 1080
Daly KA, suppl 174:9
Damiano A, 297, 658
Da Mosto MC, 1080
Dang hS, 406
Dei Tos AP, 1080
De Juan M, 164
DeMaria TF, suppl 174:29; 28
Demirhan B, 571
Derby A, 61
Desai DP, 790
DeSanto LV, 820
Dessoffy R, 301
Deutsch E, 713
Deutsch ES, 291
Devaney KO, 181, 439, 540, 729, 810, 991
Devaney SL, 439, 991
Devars F, 703
Dhooge I, suppl 174:60; 935
Diamond B, 378
Diaz CE, 603
Diez S, 164
Diven WF, suppl 174:50, 56; 199, 501
Dohar JE, 285, 865
Donald PJ, 745
Doolin EJ, 275
Downs MP, suppl 174:60
Doyle WJ, suppl 174:14; 199, 501, 508, 865
Drost HA, 280
Duncavage JA, 92, 447
Dupree JR, 946

Eckel H-E, 149, 530
Egashira T, 327
Ehrlich GD, suppl 174:50, 56; 10, 508
Eisma R, 416
El-Guindy A, 1033
Eliashar R, 178
Elizalde A, 175
Ell C, 860
El-Naggar AK, 626
Ergin NT, 571
Espinosa JM, 175
Evans JMM, 671
Evans RW, 199

Faden H, suppl 174:29
Fall PA, 401
Fan D-S, 675
Farber JP, 753
Feagans LV, suppl 174:60
Ferguson MT, 391, 462
Ferlito A, 181, 264, 439, 540, 729, 810, 991, 1080
Fini Storchi O, 969

Fisch U, 1
Fischbach R, 530
Fisher C, 264
Fisher SG, suppl 172
Flock S, 1001
Fogaroli RC, 697
Forsgren J, suppl 174:29
Forsgren K, 155
Fortune DS, 447
François J-M, 703
Frankenthaler RA, 801
Fredrickson JM, 107, 396
Freysinger W, 953
Friedberg J, 631 (letter to editor)
Friedmann I, 991
Fukami M, 155
Fukuda H, 855
Fuller D, 107, 396
Furlanetto A, 1080
Furman JM, 401, 1046

Gacek RR, 207
Gal R, 170
Galliani CA, 797
Gammarota L, 1038
Garcia-Arranz G, 726
Garman GR, 779
Garofalo R, suppl 174:29
Garvis GE, 942
Gates GA, suppl 174:60; 120; suppl 175
Gavilán J, 588
Geirsson AJ, 356
Germain MA, 581
Getchell ML, 421
Getchell TV, 421
Giannini C, 1080
Giebink GS, suppl 174:29, 67
Girod DA, 847
Godey B, 851
Goldenberg JD, 514
Goldman A, 779
Golfinopoulos S, 81
Gómez J, 987
Gomolin HI, 801
Gonzalez-Crussi F, 790
Good GM, 291
Goodhart K, 378
Gopal HV, 662
Gordon M, 365
Govaert P, 935
Goycoolea MV, suppl 174:21
Gravel JS, suppl 174:81
Greven KM, 293
Grollier R, 851
Grolman E, 312
Grolman W, 312
Gruber B, 514
Gu XX, suppl 174:29
Gudlaugsson O, 356
Guichard J-P, 765
Gunkel AR, 953

Haddad J Jr, 1072
Haggard MP, suppl 174:81
Haiduk A, 396
Haller JR, 436
Halvorson DJ, 946
Han Y, 826
Hans S, 1061
Hanson DG, 98, 603
Harada N, 611
Har-El G, 519
Harnsberger HR, 436
Harrell E, 779
Harries ML, 332
Hartl D, 262
Hato N, 633
Hattori T, 232
Healy GB, 446, 733 (letters to editor)
Hebda PA, 501
Hellström SOM, suppl 174:21
Hergils L, suppl 174:14
Herman P, 765
Hier MP, 779
Hillman RE, suppl 172; 477; suppl 173
Hinrichs BA, 247
Hirano M, 56, 525
Hisa Y, 1029
Hitselberger WE, 17
Hitsumoto Y, 633
Ho E, 631 (letter to editor)
Hochman I, suppl 173
Hoffman HJ, suppl 174:9; 427
Holds J, 34
Holinger LD, 790
Hom DB, 769
Honda N, 633
Hong WK, suppl 172
Honjo I, suppl 174:14
Hori Y, 611
Hosemann W, 901
Hsu R-F, 536
Hunter BC, 181, 439, 810
Hurtubise PE, 815
Hussl B, suppl 174:21

Iino Y, suppl 174:21 (correspondent)
Incesulu A, 906
Ingvarsson L, suppl 174:9, 67
Inouye T, 344
Iro H, 860
Isaacson G, 254
Ishibashi T, 885
Ishimoto S-I, 885
Ito M, 411

Jacob A, 872
Jacobs JB, 658
Jaffe DM, 575
Jaffe R, 199
Jenison V, 492
Jiang JJ, 98, 603
Job A, 872
Jordan JA, 912
Juhn SK, suppl 174:50, 56; 213
Juhola M, 135
Julieron M, 581
Jung CJ, 120
Jung TTK, suppl 174:21, 50, 56
Jungehülsing M, 530

Kadin ME, 801
Kadota Y, 98
Kaga K, 885
Kahn JM, 598
Kaplan S, 378
Karaho T, 344
Karma P, suppl 174:9, 29, 60
Kass ES, 623
Kato M, 232
Kaufman M, 713
Kaufman S, 1015
Kavanagh KT, 83
Kawaida M, 855
Kawamoto K, 611
Kawauchi H, suppl 174:21
Kay D, 928
Kelly DR, 717
Kenna MA, 865
Kentala E, 135
Ketten DR, suppl 175
Keyes JW Jr, 293
Kim H-J, 129
Kim JKV, 1066
Kim T, 378
Kim Y, 213
Kingsley LA, 508
Kinishi M, 974
Kitahara S, 344
Kiuna C, 564
Klein JO, suppl 174:9, 67
Ko J-Y, 593
Kobler JB, 477
Koç C, 571
Kochanowski B, 901
Kohno N, 855
Koike S, 1029
Kokocharov SI, 1015
Kotler HS, 514
Koutnouyan HA, 598
Kowalski LP, 697
Krauss WE, 462
Kremser C, 953
Kreutzer D, 416
Krgin B, 519
Kriskovich MD, 436
Kron M, 680
Krug MS, 917
Kugel H, 530
Kuijpers W, suppl 174:21
Kulapaditharom B, 241
Kumazawa H, 611
Kuo J, 477
Kurien M, 872
Kurokawa H, 98
Kurono Y, 327

Laccourreye O, 52, 262, 1061
Lacombe V, 433
LaFreniere D, 416
Lagache M, 935
LaGesse PC, 891
Lagmay VM, 658
Lang F, 961
Langeveld TPM, 280
Langmore SE, 446 (letter to editor)
Lano CF Jr, 92, 269
Lauretano AM, 801
Lazor JB, 708
Le T, 406
Lebowitz RA, 658

Le Clech G, 851
Lee CH, 665
Lee CM, 247
Lee H-J, 1076
Lee P, 61, 141
Lee VM-Y, 349
Le Gall F, 851
Lemmerling M, 935
León X, 164
Leonard G, 416
Levinson RM, 942
Liebler JM, 891
Liederman EM, 10
Lim DJ, suppl 174 (ed): 6 (introduction), 21
Lin J, 213
Lin SJ, 98
Lindberg G, 912
Lindberg S, 40
Link MJ, 462
Linthicum FH Jr, 1086 (book review)
Liu C-M, 536
Liu K, 977
Liu T, 675
Liu W, 232
Llavero MT, 726
López-Pousa A, 164
Loré JM Jr, 1015
Lot G, 765
Lous J, suppl 174:67
Lu F-L, 113
Luboinski B, 581
Lundgren K, suppl 174:67
Lundy DS, 113
Luntz M, suppl 174:14
Luschei ES, 977
Lusk RP, 492
Luxemberger W, 654

MacDonald TM, 671
Magrin J, 697
Maio M, 991
Majima Y, 47
Mandel EM, 401
Mankarious LA, 786
Mannarà GM, 7, 264
Marandas P, 581
Maranta C, 1
Marchisio P, suppl 174:60
Margolis RH, suppl 174:60
Marianowski R, 765
Martinez-San-Millan J, 726
Masuda Y, 807
Mathew J, 872
Maus M, 433
Maw AR, suppl 174:67
McCaffrey TV, 391, 462
McCulloch TM, 427, 575
McGuirt WF, 293
McMahon AD, 671
Ménard M, 1061
Mendelsohn D, 912
Merchant SN, 319
Merritt RM, 104
Messina-Doucet MT, 1066
Meyers AD, 720
Michel O, 149
Miller JM, 648
Min Y-G, 665
Mogi G, suppl 174:29; 327
Mohri M, 974
Monnier P, 961
Montgomery WW, 623, 708, 898
Moore DR, 220, 337
Morales C, 987
Morinaka S, 6
Morizono T, suppl 174:81
Morrison M, 332
Mortier G, 935
Moussa AE-M, 560
Mover-Lev H, 194
Mu L, 370
Müller R-P, 149
Muntz HR, 834
Murakami S, 633
Murphy TF, suppl 174:29
Muscatello L, 52, 1061
Mylanus EAM, 187
Myssiorek D, 70

Nadol JB Jr, 898, 906
Nakai Y, 876
Nakamura H, 6
Nakashima I, 232
Naude C, 52
Naudo P, 262
Naunton RF, suppl 174:8 (special remarks)
Neely JG, suppl 175
Nelson JD, suppl 174:67
Netterville JL, 92, 735
Neuenschwander MC, 433
Nhan tS, 406
Nibu K, 885
Nicolai P, 540
Nishizaki K, 807
Nisman B, 713
Noordzij JP, 454
Nuttall AL, 648

Odrezin GT, 797
Ogawa T, 807
Ogra PL, suppl 174:29
Ogura M, 344
Ohashi Y, 876
Ohmae Y, 344
Ohno Y, 876
Okamoto H, 876
Oksenberg A, 170
O'Leary SJ, 220, 337
Olsen KD, 820
O'Neil K, 22
Ossoff RH, 92, 269, 472, 735, 839
Ostfeld E, suppl 174:14
Özüer MZ, 999 (letter to editor)

Painter C, 107, 396
Paisner HM, 942
Pallestrini E, 1054
Panje WR, 85, 779
Papadopoulos A, 81
Paparella MM, suppl 174:21, 81
Pappas DG, 268, 632, 1086 (book reviews)
Paradise JL, suppl 174:67
Parnes LS, 359
Passàli D, suppl 174:60
Pastore A, 969
Patel J, suppl 174:29
Patel M, 70
Pearson BW, 820
Pena F, 1066
Pere P, 901
Perkins J, 120
Perrault DF Jr, 454
Persky MS, 297
Piccirillo JF, 107, 396
Plant RL, 689
Poletti BJ, 17
Polli G, 969
Porter MP, 575
Porubsky ES, 104, 946
Post C, suppl 174:50, 56
Post JC, 10, 508
Postma GN, 236, 472
Powers MR, 891
Prellner K, suppl 174:29
Pribitkin E, 433
Pritikin JB, 85
Pyykkö I, 135

Qiu WW, 638
Qu Z, 891
Quer M, 164

Rabkin D, 365
Rai S, 826
Rainey CL, 735
Rao V, 433
Redaelli de Zinis LO, 540
Redfern MS, 401
Reinisch L, 92, 269, 735
Ren T, 648
Renvall U, suppl 174:60
Revel M-P, 262
Rezaee RP, 28
Rhee C-S, 665
Richmond A, 1015
Rimell FL, 285
Rinaldo A, 181, 264, 439, 540, 729, 810, 991, 1080
Roberson JB Jr, 555
Roberts JE, suppl 174:81
Robinson K, 227
Rofeim O, 70
Rogers NJ, 337
Roland P, 912
Rose EAMcI, 865
Rosell A, 726
Rosen A, 1076
Rosenbaum JT, 891
Rosenfeld RM, suppl 174:67
Rosenmann E, 178
Rosowski JJ, 319
Roth M, 433
Roufa DG, 61
Ruben RJ, suppl 174:81
Rucci L, 1038
Rumore GJ, 598
Runer T, 40
Ryan AF, suppl 174:29, 50, 56

Sabo R, 170
Sabóia MV, 697
Sacco RL, 378
Sadé J, 194
Sai S, 611
Sajjadian A, 254
Salassa JR, 820
Salman S, 623
Sanders I, 370, 826
Sandler AD, 575
Sando I, suppl 174:14, 21; 547
Santos CR, 697
Santos JCR, 697
Santos MC, 275
Sato K, 56, 525, 807, 1023
Saunders JC, 928
Savary M, 961
Schaeffer R, 1001
Schneider T, 860
Schön G, 953
Schoonmaker JE, 207
Schouwenburg PF, 312
Schröder U, 530
Schwaab G, 581
Schwartz A, 170
Sciot R, 1080
Seshul M, 717, 797
Seto-Ohshima A, 411
Shaker R, 1010
Shamsai R, 514
Sheen T-S, 593
Shigemi H, 327
Shockley WW, 236
Sichel J-Y, 178
Sigel ME, 942
Silva AB, 834
Simonetti L, 1038
Singh B, 519
Sirko DA, 10
Sittel C, 999 (letter to editor)
Skinner MW, suppl 175
Smith RJH, 575, 786
Smutzer G, 349
Snik AFM, 187
Solomon NP, 977
Spector JG, 61, 141
Stammberger H, 654
Standaert L, 935
Steiner W, 680
Stern Y, 815, 1006
Stewart IA, suppl 174:60
Stewart M, 227
Stierna P, 155
Stool SE, suppl 174:67
Strande LF, 275
Strauss M, 170
Stroer BS, 492
Strome M, 301
Strutz J, 901
Stucker FJ, 638
Su C-Y, 536, 619
Suarez P, 626
Sudo M, 547
Sugiura Y, 876
Sundaram K, 519
Sundquist N, 1015
Suzuki C, 547
Suzuki M, 917
Suzuki T, 648
Swarts JD, suppl 174:14

Tachikawa T, 611
Tadaki N, 1029
Takahashi H, suppl 174:14
Takami S, 421
Takasaka T, suppl 174:21 (correspondent), 67
Takoudes TG, 1072
Tanaka T, 885
Tay HL, 671
Tedford TM, 942
Terris DJ, 247
Thompson Link D, 462
Thumfart WF, 953
Tighe MB, 28
Toledano A, 588
Toohill RJ, 1010
Torloni H, 697
Tos M, suppl 174:9, 67; 406, 761
Traissac L, 703
Tran kP, 406
Tran ttM, 406
Tran Ba Huy P, 765
Trojanowski JQ, 349
Tseng E, 717
Tsuno K, 275
Tucker HM, 388

Ulualp SO, 1010
Ung F, 708
Uno T, 1029

Vajtai I, 1
van Cauwenberge PB, suppl 174:9, 60, 81
van der Pouw CTM, 187
Vannier MW, suppl 175
Van Steenwijk RP, 312
Veldman JE, 486
Vlahos L, 81
Voegels RL, 654
Vogele M, 953
Vourtsi A, 81
Vu mT, 406

Wadowsky RM, 508
Waldfahrer F, 860
Wall MA, 891
Walsh MJ, suppl 172
Waner M, 1001
Wang D, 575
Wang G, suppl 175
Ward RF, 365
Wasserman P, 70
Wassermann K, 149
Watanabe K, 564
Watson N, 293
Welsh LW, 638
Werkhaven JA, 269
Westrin KM, 155
White GJ, 10
Wiatrak BJ, 717, 797
Wibault P, 581
Willett DN, 28
Willging JP, 1006
Williams DW III, 293
Wilson CJ, 847
Wilson JA, 227
Winslow CP, 720
Winters M, 769
Wippold FJ II, 492
Witte M, 391
Wittich DJ Jr, 1086 (book review)
Wolf GT, suppl 172
Wong L, 359
Woo P, 454
Woodroof JM, 847
Woolley AL, 492
Wright DL, 207

Xenellis JE, 17, 81
Xiang S, 22
Xue J-W, 113

Yaffee K, 34
Yamagishi M, 421
Yamashita T, 611
Yanagihara N, 633
Yang P-C, 675
Yin SS, 638
Yodosawa S, 611
Yoo T-J, 917
Youssef O, 1076
Yumoto E, 98

Zbären P, 362
Zeevi A, 501
Zeitels SM, 477; suppl 173
Zenk J, 860
Zhang T-Y, 675
Zohar Y, 170
Zubieta JL, 175

SUBJECTS

Abscess
Computed tomographic findings in two cases of cellulitis of infratemporal fossa with abscess formation, 807
Recovery of anaerobic bacteria from post-traumatic nasal septal abscess. Report of two cases, 959
Retropharyngeal abscess and Epstein-Barr virus infection in children, 1072

Acoustic rhinometry
Systematic analysis of snoring in women, 227

Acoustic threshold
Correlation of acoustic threshold measures and spiral ganglion cell survival in severe to profound sensorineural hearing loss: implications for cochlear implantation, 906

Acute laryngeal trauma
Acute laryngeal trauma in pediatric patient, 104

Adductor spasmodic dysphonia
Unilateral versus bilateral botulinum toxin injections in adductor spasmodic dysphonia, 280

Adenoid
Th1/Th2 cytokine profiles in nasopharyngeal lymphoid tissues of children with recurrent otitis media, 22

Aerodigestive tract
Routine hospital admission for patients undergoing upper aerodigestive tract endoscopy is unwarranted, 247

Age
Age-related changes in human laryngeal glands, 525
Influence of age on laryngeal carcinoma, 164

Airflow
Airflow and pressure characteristics of three different tracheostoma valves, 312
Assessment of vocal function using simultaneous aerodynamic and calibrated videostroboscopic measures, 477

Airway
Modifications of airway reconstruction in children, 365
Neonatal upper airway assessment by awake flexible laryngoscopy, 75
Tracheal neoplasms in children, 790
Utility of conventional radiography in diagnosis and management of pediatric airway foreign bodies, 834

Allergy
Effect of substance P on short-circuit current of rat nasal mucosal epithelium, 675
Epithelial damage of nasal mucosa in nasal allergy, 564
Evidence of potential regulation by interleukin-4 of soluble intercellular adhesion molecule 1 level in patients with seasonal allergic rhinitis under provocation by small amount of natural allergen, 232
Kimura's disease: two case reports and literature review, 1066
Successful prevention of retrocochlear hearing loss in murine experimental allergic encephalomyelitis with T cell receptor Vβ8–specific antibody, 917

Alveolar soft part sarcoma
Alveolar soft part sarcoma of head and neck region, 810

Alzheimer's disease
Increased density of olfactory receptor neurons immunoreactive for apolipoprotein E in patients with Alzheimer's disease, 421

Aminoglycosides
Development of cochlear sensitivity to aminoglycoside antibiotics, 220
Loss of cochlear nucleus neurons following aminoglycoside antibiotics or cochlear removal, 337

Aneurysm
Internal carotid artery aneurysm presenting as unusual nasopharyngeal mass, 536

Angiogenic growth factor
Effects of angiogenic growth factors and penetrance enhancer on composite grafts, 769

Artery
Age-related changes in cochlear blood flow response to occlusion of anterior inferior cerebellar artery in mice, 648
Endoscopic ligation of internal maxillary artery for treatment of intractable posterior epistaxis, 85
Endoscopic transseptal sphenopalatine artery ligation for intractable posterior epistaxis, 1033

Arthritis
Cervicomedullary compression: unrecognized cause of vocal cord paralysis in rheumatoid arthritis, 462

Arytenoid
Adduction arytenopexy: new procedure for paralytic dysphonia with implications for implant medialization, suppl 173
Biomechanics of arytenoid adduction surgery in ex vivo canine model, 454

Aspergillosis
Primary aspergillosis of larynx and squamous cell carcinoma, 851

Aspirin
Aspirin, nonsteroidal anti-inflammatory drugs, and epistaxis. Regional record linkage case control study, 671

Assessment
Assessment of two objective voice function indices, 396

Association
Otological manifestations of CHARGE association, 935

Atelectasis
Chronic maxillary atelectasis in child, 623
Maxillary sinus atelectasis with enophthalmos, 34

Auditory canal
Primary lymphoma of internal auditory canal. Case report and review of literature, 17

Axon
Axonal regeneration in severed peripheral facial nerve of rabbit: relation of number of axonal regenerates to behavioral and evoked muscle activity, 141
Rate and extent of early axonal degeneration of human facial nerve, 1

Bacteria
Comparative evaluation of culture and PCR for detection and determination of persistence of bacterial strains and DNAs in *Chinchilla laniger* model of otitis media, 508
Evaluation of microbiology of chronic maxillary sinusitis, 942
Recovery of anaerobic bacteria from post-traumatic nasal septal abscess. Report of two cases, 959

Balance
Visual-induced postural sway in children with and without otitis media, 401

Barrel field
Site of cortical utricular representation with special reference to somatosensory barrel field in gerbil, 411

Basic fibroblast growth factor
Expression of basic fibroblast growth factor in nasal polyps, 891

Binaural application
Binaural application of bone-anchored hearing aid, 187

Bleomycin
Electroporation therapy of head and neck cancer, 779

Blood
Age-related changes in cochlear blood flow reponse to occlusion of anterior inferior cerebellar artery in mice, 648
Arterial blood gas abnormalities in patients with dizziness, 6

Effects of nitric oxide on blood flow and mucociliary activity in human nose, 40

Bone
Binaural application of bone-anchored hearing aid, 187
Calcium pyrophosphate deposition disease of temporal bone, 912

Book Reviews
Campbell K. *Essential Audiology for Physicians*, 1086
Carrasco VN, Pillsbury HC III, eds. *Revision Otologic Surgery*, 632
Ernst A, Marchbanks R, Samii M, eds. *Intracranial and Intralabyrinthine Fluids: Basic Aspects and Clinical Applications*, 268
Furman JM, Cass SP. *Balance Disorders: A Case-Study Approach*, 268
House WF, Luetje CM, Doyle KJ, eds. *Acoustic Tumors Diagnosis and Management*, 632
Johnson JT, Yu VL, eds. *Infectious Diseases and Antimicrobial Therapy of the Ears, Nose and Throat*, 632
Salvinelli F, De la Cruz A. *Otoneurology and Lateral Skull Base Surgery*, 632
Schaefer SD, ed. *Rhinology and Sinus Disease. A Problem Oriented Approach*, 1086
Shepard NT, Telian SA. *Practical Management of the Balance Disorder Patient*, 268
Yanagita N, Nakashima T, eds. *Hyperbaric Oxygen Therapy in Otorhinolaryngology*, 1086

Botulinum
Botulinum toxin type A for Frey's syndrome: preliminary prospective study, 52
Unilateral versus bilateral botulinum toxin injections in adductor spasmodic dysphonia, 280

Bovie
Electrosurgery in head and neck, 254

Brain
Midbrain regions for eliciting vocalization by electrical stimulation in anesthetized dogs, 977

Branchial cleft cyst
Branchial cleft cyst carcinoma: myth or reality? 519

Bronchus
Method for removing endobronchial beads, 291

Calcitonin
Calcitonin gene–related peptide–like immunoreactive motoneurons innervating canine intrinsic laryngeal muscles, 1029

Calcium
Calcium pyrophosphate deposition disease of temporal bone, 912
Intracellular calcium changes and chemosensitivities of human epidermoid carcinoma cell lines after exposure to cisplatin, 611

Carcinoma
Branchial cleft cyst carcinoma: myth or reality? 519
"Exploratory" surgery for advanced carcinoma of larynx: relatively safe approach, 388
Functional outcomes following treatment for advanced laryngeal cancer, suppl 172
Influence of age on laryngeal carcinoma, 164
Spindle cell carcinoma of larynx, 436
TNM glottic: role of vocal muscle, arytenoid cartilage, and inferior paraglottic space in impaired vocal cord mobility (T2). Embryological and clinical study, 1038
Verrucous carcinoma of larynx, 391

Carotid artery
Internal carotid artery aneurysm presenting as unusual nasopharyngeal mass, 536

Cautery
Electrosurgery in head and neck, 254

Cell
Computed tomographic findings in two cases of cellulitis of infratemporal fossa with abscess formation, 807
Electroporation therapy of head and neck cancer, 779
Significance of DNA ploidy and cell proliferation in juvenile respiratory papillomatosis, 815

CHARGE association
Otological manifestations of CHARGE association, 935

Chemoreflex
Role of substance P in laryngeal chemoreflex, 575

Cholesteatoma
Experimental models of aural cholesteatomas in Mongolian gerbils, 129
Revision surgery for chronic otitis media: learning experience. Report on 389 cases with long-term follow-up, 486

Ciprofloxacin
Treatment of chronic suppurative otitis media with topical ciprofloxacin, 865

Cisplatin
Intracellular calcium changes and chemosensitivities of human epidermoid carcinoma cell lines after exposure to cisplatin, 611

Clinicopathological Consultation
Alveolar soft part sarcoma of head and neck region, 810
Giant cell tumor of larynx, 729
Hamartoma of larynx: critical review of literature, 264
Pregnancy and malignant neoplasms of head and neck, 911
Regional and distant metastases in laryngeal and hypopharyngeal sarcomas, 540
Synchronous and metachronous multiple primary laryngeal malignancies, 181
Synovial sarcoma of larynx and hypopharynx, 1080
Wegener's granulomatosis of head and neck, 439

Cochlea
Age-related changes in cochlear blood flow response to occlusion of anterior inferior cerebellar artery in mice, 648
Cochlear implantation in children with inner ear malformations, 492
Cochlear otosclerosis: current understanding, 1076
Development of cochlear sensitivity to aminoglycoside antibiotics, 220
In vivo measures of cochlear length and insertion depth of Nucleus cochlear implant electrode arrays, suppl 175
Loss of cochlear nucleus neurons following aminoglycoside antibiotics or cochlear removal, 337

Collagen
Pharmacologic inhibition of collagen in experimental model of subglottic stenosis, 275
Reticular fibers in vocal fold mucosa, 1023

Complications
Cervical Thorotrast granuloma: review of literature and new treatment modality, 708
Clavicular osteomyelitis as complication of head and neck surgery, 720
Delayed facial palsy following uneventful middle ear surgery: herpes simplex type 1 reactivation? 901
Examining safety of nasogastric tube placement after endo-

scopic sinus surgery, 662
Incidence of frontal sinusitis following partial middle turbinectomy, 447
Laryngomucocele as unusual late complication of subtotal laryngectomy. Case report, 703
Mucocele of sphenoid sinus: late complication of transsphenoidal pituitary surgery, 765

Compression
Cervicomedullary compression: unrecognized cause of vocal cord paralysis in rheumatoid arthritis, 462

Correction, 734

Cortex
Site of cortical utricular representation with special reference to somatosensory barrel field in gerbil, 411

Cost-effectiveness
Otitis media health status evaluation: pilot study for investigation of cost-effective outcomes of recurrent acute otitis media treatment, 120

Cricotracheal resection
Partial cricotracheal resection for severe pediatric subglottic stenosis: update of Lausanne experience, 961

Culture
Analysis of adult otitis media: polymerase chain reaction versus culture for bacteria and viruses, 10

Cyst
Branchial cleft cyst carcinoma: myth or reality? 519
Isolated epithelial cysts of uvula in children: report of three cases, 717

Cystic fibrosis
Management of chronic sinusitis in adult cystic fibrosis patient, 946

Cytokines
Cytokine evaluation in throat infections, 713
Cytokine gene expression in nasal polyps, 665
Th1/Th2 cytokine profiles in nasopharyngeal lymphoid tissues of children with recurrent otitis media, 22
Upregulation of messenger RNA for inflammatory cytokines in middle ear mucosa in rat model of acute otitis media, 501

Dermoid
External rhinoplasty approach for extirpation and immediate reconstruction of congenital midline nasal dermoids, 786

Diagnosis
Comparison between diagnoses of human experts and neurotologic expert system, 135

Diverticulum
Tracheal diverticulum presenting with recurrent laryngeal nerve paralysis, 362

Dizziness
Arterial blood gas abnormalities in patients with dizziness, 6

DNA
Significance of DNA ploidy and cell proliferation in juvenile respiratory papillomatosis, 815

Ectasia
Microvascular lesions of true vocal fold, 472

Electrical stimulation
Midbrain regions for eliciting vocalization by electrical stimulation in anesthetized dogs, 977

Electroporation
Electroporation therapy of head and neck cancer, 779

Electrosurgery
Electrosurgery in head and neck, 254

Encephalomyelitis
Successful prevention of retrocochlear hearing loss in murine experimental allergic encephalomyelitis with T cell receptor Vβ8–specific antibody, 917

Endoscopy
Endoscopic management of pediatric posterior glottic stenosis, 285
FEESST: new bedside endoscopic test of motor and sensory components of swallowing, 378
Laser-induced fluorescence imaging in localization of head and neck cancers, 241
Method for removing endobronchial beads, 291
Routine hospital admission for patients undergoing upper aerodigestive tract endoscopy is unwarranted, 247

Enophthalmos
Maxillary sinus atelectasis with enophthalmos, 34

Epidemiology
Point prevalence of secretory otitis media in children in southern Vietnam, 406

Epidermoid carcinoma
Intracellular calcium changes and chemosensitivities of human epidermoid carcinoma cell lines after exposure to cisplatin, 611

Epistaxis
Aspirin, nonsteroidal anti-inflammatory drugs, and epistaxis. Regional record linkage case control study, 671
Endoscopic ligation of internal maxillary artery for treatment of intractable posterior epistaxis, 85
Endoscopic transseptal sphenopalatine artery ligation for intractable posterior epistaxis, 1033

Epithelium
Epithelial damage of nasal mucosa in nasal allergy, 564
Isolated epithelial cysts of uvula in children: report of three cases, 717

Epstein-Barr virus
Retropharyngeal abscess and Epstein-Barr virus infection in children, 1072

Esophagus
Neuromuscular organization of human upper esophageal sphincter, 370

Eustachian tube
Three-dimensional reconstruction and measurement study of human eustachian tube structures: hypothesis of eustachian tube function, 547

Evaluation
Assessment of two objective voice function indices, 396

Expert
Comparison between diagnoses of human experts and neurotologic expert system, 135

Exploratory surgery
"Exploratory" surgery for advanced carcinoma of larynx: relatively safe approach, 388

Facial nerve
Rate and extent of early axonal degeneration of human facial nerve, 1

Fat
Oropharyngeal fatty infiltration in obstructive sleep apnea patients. Histologic study, 170

FEESST
FEESST: new bedside endoscopic test of motor and sensory components of swallowing, 378

Fibroblast growth factor
Expression of basic fibroblast growth factor in nasal polyps, 891

Fibrosarcoma
Vertigo produced by petrous extension of radiation-induced fibrosarcoma of anterior skull base, 898

Fibrous adhesions
Effect of penicillin on formation of fibrous adhesions in acute otitis media, 761

Fibrous dysplasia
Fibrous dysplasia of maxilla, 175

Fibrovascular polyp
Pharyngeal fibrovascular polyp in child, 797

Flap
Corniculate-cuneiform flap for reconstruction in extended vertical partial laryngectomy, 297
Tracheal reconstruction with vascularized cartilage flap in rabbits, 571

Flash pump dye laser
Flash pump dye laser treatment of laryngeal papillomas, 1001

Flexible laryngoscopy
Neonatal upper airway assessment by awake flexible laryngoscopy, 75

Fluorescence imaging
Laser-induced fluorescence imaging in localization of head and neck cancers, 241

Foreign body
Method for removing endobronchial beads, 291
Utility of conventional radiography in diagnosis and management of pediatric airway foreign bodies, 834

Frey's syndrome
Botulinum toxin type A for Frey's syndrome: preliminary prospective study, 52

Function
Multivariate analysis of objective vocal function, 107

Gas
Arterial blood gas abnormalities in patients with dizziness, 6
Rate of gas exchange in middle ear of guinea pigs, 194

Gerbil
Experimental models of aural cholesteatomas in Mongolian gerbils, 129

Giant cell tumor
Giant cell tumor of larynx, 729

Giant tonsillolith, 262

Gland
Age-related changes in human laryngeal glands, 525
Extracorporeal shock wave lithotripsy of parotid stones. Results of prospective clinical trial, 860
Parotid gland carcinoma: analysis of prognostic factors, 969
Pneumoparotitis: new diagnostic technique and case report, 356

Glomerulonephritis
Kimura's disease: two case reports and literature review, 1066

Glottis
Posterior glottic stenosis: canine model, 839
Vocal evaluation of thyroplasty type I in treatment of nonparalytic glottic incompetence, 113

Glycoprotein
Increase in mucous glycoprotein secretion by tumor necrosis factor alpha via protein kinase C–dependent mechanism in cultured chinchilla middle ear epithelial cells, 213

Graft
Effects of angiogenic growth factors and penetrance enhancer on composite grafts, 769
Reconstruction with free jejunal autograft after circumferential pharyngolaryngectomy: eighty-three cases, 581

Granuloma
Ablation of Teflon granuloma with free-electron laser emitting in eight- to nine-micron range, 269
Cervical Thorotrast granuloma: review of literature and new treatment modality, 708
Lateral laryngotomy for removal of Teflon granuloma, 735
Otologic Wegener's granulomatosis with facial nerve palsy, 555
Wegener's granulomatosis of head and neck, 439
Wegener's granulomatosis presenting as mastoiditis, 560

Graves' ophthalmopathy
Frontoethmoid mucocele complicating Graves' ophthalmopathy, 433

Hamartoma
Hamartoma of larynx: critical review of literature, 264

Head & Neck Surgery–Otolaryngology on CD-ROM, 83

Head rotation
Effects of head rotation on pharyngeal function during normal swallow, 344

Hearing
Bilateral simultaneous hearing preservation mastoidectomy in otogenic meningitis, 872
Binaural application of bone-anchored hearing aid, 187
Correlations between pathologic changes in stapes and conductive hearing loss in otosclerosis, 319
Current evaluation of pseudohypacusis: strategies and classification, 638

Hemangioma
Intramuscular hemangioma of posterior belly of digastric muscle mimicking parotid tumor, 178

Herpes simplex
Delayed facial palsy following uneventful middle ear surgery: herpes simplex virus type 1 reactivation? 901
Immunologic aspects of facial nerve paralysis induced by herpes simplex virus infection in mice, 633

Histopathology
Electron microscopic investigation of sulcus vocalis, 56

Hospital admission
Routine hospital admission for patients undergoing upper aerodigestive tract endoscopy is unwarranted, 247

Human immunodeficiency virus
Neurotological and auditory brain stem response findings in human immunodeficiency virus–positive patients without neurologic manifestations, 1054

Hürthle cell carcinoma
First report of Hürthle cell carcinoma revealed by octreotide scanning, 847

Hypacusis
Current evaluation of pseudohypacusis: strategies and classification, 638

Imaging
Image analysis of benign and malignant neck masses, 689
Observations of laryngeal lesions with rhinolarynx electronic videoendoscope system and digital image processing, 855
Three-dimensional navigation in otorhinolaryngological surgery with viewing wand, 953

Imaging Case Study of the Month
Abnormal enhancement of membranous labyrinth in case of relapsing polychondritis, 81
Chronic maxillary atelectasis in child, 623
Cochlear otosclerosis: current understanding, 1076
Computed tomographic findings in two cases of cellulitis of infratemporal fossa with abscess formation, 807
Fibrous dysplasia of maxilla, 175
Frontoethmoid mucocele complicating Graves' ophthalmopathy, 433
Giant tonsillolith, 262
Internal carotid artery aneurysm presenting as unusual nasopharyngeal mass, 536
Intramuscular hemangioma of posterior belly of digastric muscle mimicking parotid tumor, 178
Lipoma of retropharyngeal space, 726
Magnetic resonance features of nasopharyngeal teratoma (hairy polyp) in adult, 987
Magnetic resonance sialography, 530
Pneumo–membranous labyrinth: unusual complication of stapedectomy, 359
Spindle cell carcinoma of larynx, 436
Tracheal diverticulum presenting with recurrent laryngeal nerve paralysis, 362
Vertigo produced by petrous extension of radiation-induced fibrosarcoma of anterior skull base, 898

Immobility
Transient vocal fold immobility, 236

Implant
Adduction arytenopexy: new procedure for paralytic dysphonia with implications for implant medialization, suppl 173
Cochlear implantation in children with inner ear malformations, 492
Correlation of acoustic threshold measures and spiral ganglion cell survival in severe to profound sensorineural hearing loss: implications for cochlear implantation, 906
In vivo measures of cochlear length and insertion depth of Nucleus cochlear implant electrode arrays, suppl 175

Inflammation
Conservative approach to inflammatory nasofrontal duct disease, 658
Cytokine evaluation in throat infections, 713
Expression of acute otitis media after receptor blockade of platelet activating factor, thromboxane, and leukotrienes in chinchilla, 199
Increase of mucous glycoprotein secretion by tumor necrosis factor alpha via protein kinase C–dependent mechanism in cultured chinchilla middle ear epithelial cells, 213
Upregulation of messenger RNA for inflammatory cytokines in middle ear mucosa in rat model of acute otitis media, 501

Inner ear
Effects of platelet activating factor on tubotympanic mucosa and inner ear in guinea pig, 876

Interleukin
Evidence of potential regulation by interleukin-4 of soluble intercellular adhesion molecule 1 level in patients with seasonal allergic rhinitis under provocation by small amount of natural allergen, 232
Relationship of endotoxin to tumor necrosis factor–α and interleukin-1β in children with otitis media with effusion, 28

Internal auditory canal
Primary lymphoma of internal auditory canal. Case report and review of literature, 17

Keratinocyte growth factor
Keratinocyte growth factor and its receptor messenger RNA expression in nasal mucosa and nasal polyps, 885

Kimura's disease
Kimura's disease: two case reports and literature review, 1066

Labyrinth
Abnormal enhancement of membranous labyrinth in case of relapsing polychondritis, 81
Fiber grouping in feline vestibular nerve before and after labyrinthectomy, 207
Pneumo–membranous labyrinth: unusual complication of stapedectomy, 359

Laryngeal carcinoma
Influence of age on laryngeal carcinoma, 164

Laryngeal chemoreflex
Role of substance P in laryngeal chemoreflex, 575

Laryngeal trauma
Acute laryngeal trauma in pediatric patient, 104

Laryngectomy
Corniculate-cuneiform flap for reconstruction in extended vertical partial laryngectomy, 297
Dynamics of subneoglottic lumen in tracheoesophageal phonation, 974
"Exploratory" surgery for advanced carcinoma of larynx: relatively safe approach, 388
Functional outcomes following treatment for advanced laryngeal cancer, suppl 172
Laryngomucocele as unusual late complication of subtotal laryngectomy. Case report, 703
Partial vertical laryngectomy in treatment of early glottic cancer, 593
Prognostic factors in supraglottic carcinoma patients treated by surgery or radiotherapy, 697
Reconstruction with free jejunal autograft after circumferential pharyngolaryngectomy: eighty-three cases, 581
Results of near-total laryngectomy, 820
Revision surgery of stenotic speaking shunt in near-total laryngectomy patients, 619
Speech and voice characteristics after near-total laryngectomy. Preliminary prospective study, 1061

Laryngoscopy
Neonatal upper airway assessment by awake flexible laryngoscopy, 75
Thirty-five–millimeter photography using Kantor-Berci video laryngoscope, 775

Laryngotomy
Lateral laryngotomy for removal of Teflon granuloma, 735

Laryngotracheal reconstruction
Laryngotracheal reconstruction in adult: ten year experience, 92
Use of Montgomery® T-tube in laryngotracheal reconstruction in children: is it safe? 1006

Laryngotracheal stenosis
Evaluation of gastroesophageal reflux in patients with laryngotracheal stenosis, 1010

Meyer procedure for severe laryngotracheal stenosis, 745
Surgical treatment of laryngotracheal stenosis: review of 60 cases, 588

Larynx
Giant cell tumor of larynx, 729
Hamartoma of larynx: critical review of literature, 264
Osteosarcoma of larynx, 70
Primary aspergillosis of larynx and squamous cell carcinoma, 851
Verrucous carcinoma of larynx, 391

Laser
Ablation of Teflon granuloma with free-electron laser emitting in eight- to nine-micron range, 269
Carbon dioxide laser microsurgery for early supraglottic carcinoma, 680
Flash pump dye laser treatment of laryngeal papillomas, 1001
Laser-induced fluorescence imaging in localization of head and neck cancers, 241

Letters to the Editor, 446, 631, 733, 999

Ligation
Endoscopic ligation of internal maxillary artery for treatment of intractable posterior epistaxis, 85
Endoscopic transseptal sphenopalatine artery ligation for intractable posterior epistaxis, 1033

Lipoma
Lipoma of retropharyngeal space, 726

Lithotripsy
Extracorporeal shock wave lithotripsy of parotid stones. Results of prospective clinical trial, 860

Lymphoma
Clinical and pathologic characterization of mucosa-associated lymphoid tissue lymphoma of head and neck, 801
Primary lymphoma of internal auditory canal. Case report and review of literature, 17

Magnetic resonance sialography, 530

Major Surgical Complications
Clavicular osteomyelitis as complication of head and neck surgery, 720

Malformations
Cochlear implantation in children with inner ear malformations, 492

Malignant neoplasms
Pregnancy and malignant neoplasms of head and neck, 991

Management
Management of chronic sinusitis in adult cystic fibrosis patient, 946

Mass
Image analysis of benign and malignant neck masses, 689

Mastoid
Bilateral simultaneous hearing preservation mastoidectomy in otogenic meningitis, 872
Wegener's granulomatosis presenting as mastoiditis, 560

Maxilla
Fibrous dysplasia of maxilla, 175

Measurement
Three-dimensional reconstruction and measurement study of human eustachian tube structures: hypothesis of eustachian tube function, 547

Medialization
Biomechanics of arytenoid adduction surgery in ex vivo canine model, 454
Management of unilateral vocal cord paralysis by injection medialization with Teflon paste. Quantitative results, 332
Medialization laryngoplasty with expanded polytetrafluoroethylene. Surgical technique and preliminary results, 427

Melanoma
Mucosal melanomas of head and neck, 626

Meningitis
Bilateral simultaneous hearing preservation mastoidectomy in otogenic meningitis, 872

Metastasis
Regional and distant metastases in laryngeal and hypopharyngeal sarcomas, 540
Skull metastasis from renal cell carcinoma. Case report and literature review, 598

Meyer procedure
Meyer procedure for severe laryngotracheal stenosis, 745

Microbiology
Evaluation of microbiology of chronic maxillary sinusitis, 942

Microsurgery
Carbon dioxide laser microsurgery for early supraglottic carcinoma, 680

Middle ear
Rate of gas exchange in middle ear of guinea pigs, 194

Model
Experimental models of aural cholesteatomas in Mongolian gerbils, 129
Finite element modeling of vocal fold vibration in normal phonation and hyperfunctional dysphonia: implications for pathogenesis of vocal nodules, 603

Montgomery® T-tube
Use of Montgomery® T-tube in laryngotracheal reconstruction in children: is it safe? 1006

Morphometry
In vivo measures of cochlear length and insertion depth of Nucleus cochlear implant electrode arrays, suppl 175

Mucocele
Laryngomucocele as unusual late complication of subtotal laryngectomy. Case report, 703
Mucocele of sphenoid sinus: late complication of transsphenoidal pituitary surgery, 765

Mucosa
Clinical and pathologic characterization of mucosa-associated lymphoid tissue lymphoma of head and neck, 801
Effects of platelet activating factor on tubotympanic mucosa and inner ear in guinea pig, 876
Effects of surgery on mucosal pathologic changes following experimental sinusitis in rabbit, 155
Mucosal melanomas of head and neck, 626
Quantitative measurement of mucosal wave by high-speed photography in excised larynges, 98
Reticular fibers in vocal fold mucosa, 1023

Mucous glycoprotein
Increase in mucous glycoprotein secretion by tumor necrosis factor alpha via protein kinase C–dependent mechanism in cultured chinchilla middle ear epithelial cells, 213

Mucus
Age-related changes in human laryngeal glands, 525
Nasal mucociliary clearance of chronic sinusitis in relation to rheological properties of nasal mucus, 47

Multiple primary malignancies
Synchronous and metachronous multiple primary laryngeal malignancies, 181

Multiple sclerosis
Successful prevention of retrocochlear hearing loss in murine experimental allergic encephalomyelitis with T cell receptor Vβ8–specific antibody, 917

Multivariate analysis
Multivariate analysis of objective vocal function, 107

Muscle
Calcitonin gene–related peptide–like immunoreactive motoneurons innervating canine intrinsic laryngeal muscles, 1029
Human vocalis contains distinct superior and inferior subcompartments: possible candidates for two masses of vocal fold vibration, 826
Intramuscular hemangioma of posterior belly of digastric muscle mimicking parotid tumor, 178
Long-term excitability and fine tuning of nerve pedicles reinnervating strap muscles in dog, 301
Neuromuscular organization of human upper esophageal sphincter, 370
TNM glottic: role of vocal muscle, arytenoid cartilage, and inferior paraglottic space in impaired vocal cord mobility (T2). Embryological and clinical study, 1038

Nasofrontal duct
Conservative approach to inflammatory nasofrontal duct disease, 658

Nasogastric tube
Examining safety of nasogastric tube placement after endoscopic sinus surgery, 662

Nasopharynx
Transnasal endoscopic removal of extensive immature teratoma in three-month-old child, 654

Navigation
Three-dimensional navigation in otorhinolaryngological surgery with viewing wand, 953

Near-total laryngectomy
Results of near-total laryngectomy, 820
Speech and voice characteristics after near-total laryngectomy. Preliminary prospective study, 1061

Necrosis
Laryngeal radionecrosis versus recurrent cancer: clinical approach, 293

Neoplasm
Image analysis of benign and malignant neck masses, 689
Tracheal neoplasms in children, 790

Nerve
Axonal regeneration in severed peripheral facial nerve of rabbit: relation of number of axonal regenerates to behavioral and evoked muscle activity, 141
Calcitonin gene–related peptide–like immunoreactive motoneurons innervating canine intrinsic laryngeal muscles, 1029
Effects of thrombin and protease nexin–1 on peripheral nerve regeneration, 61
Fiber grouping in feline vestibular nerve before and after labyrinthectomy, 207
Human olfactory mucosa in schizophrenia, 349
Increased density of olfactory receptor neurons immunoreactive for apolipoprotein E in patients with Alzheimer's disease, 421
Long-term excitability and fine tuning of nerve pedicles reinnervating strap muscles in dog, 301
Neuromuscular organization of human upper esophageal sphincter, 370
Neurotological and auditory brain stem response findings in human immunodeficiency virus–positive patients without neurologic manifestations, 1054
Otologic Wegener's granulomatosis with facial nerve palsy, 555
Rate and extent of early axonal degeneration of human facial nerve, 1
Recording from afferents in intact recurrent laryngeal nerve during respiration and vocalization, 753
Thirty-eight–year evaluation of surgical technique to protect external branch of superior laryngeal nerve during thyroidectomy, 1015

Neurotologic expert system
Comparison between diagnoses of human experts and neurotologic expert system, 135

Nitric oxide
Effects of nitric oxide on blood flow and mucociliary activity in human nose, 40

Nodule
Finite element modeling of vocal fold vibration in normal phonation and hyperfunctional dysphonia: implications for pathogenesis of vocal nodules, 603

Nonsteroidal anti-inflammatory drugs
Aspirin, nonsteroidal anti-inflammatory drugs, and epistaxis. Regional record linkage case control study, 671

Nose
Characterization of eosinophil chemokine RANTES in nasal polyps, 416
Cytokine gene expression in nasal polyps, 665
Effect of substance P on short-circuit current of rat nasal mucosal epithelium, 675
Effects of nitric oxide on blood flow and mucociliary activity in human nose, 40
Epithelial damage of nasal mucosa in nasal allergy, 564
External rhinoplasty approach for extirpation and immediate reconstruction of congenital midline nasal dermoids, 786
Nasal mucociliary clearance of chronic sinusitis in relation to rheological properties of nasal mucus, 47
Recovery of anaerobic bacteria from post-traumatic nasal septal abscess. Report of two cases, 959
Sarcoidosis of external nose mimicking rhinophyma. Case report and review of literature, 514

Obstruction
Emergency stenting of malignant obstruction of upper airways: long-term follow-up with two types of silicone prostheses, 149
Oropharyngeal fatty infiltration in obstructive sleep apnea patients. Histologic study, 170

Octreotide scanning
First report of Hürthle cell carcinoma revealed by octreotide scanning, 847

Olfaction
Human olfactory mucosa in schizophrenia, 349
Increased density of olfactory receptor neurons immunoreactive for apolipoprotein E in patients with Alzheimer's disease, 421

Ossicles
Otological manifestations of CHARGE association, 935

Osteomyelitis
Clavicular osteomyelitis as complication of head and neck surgery, 720

Osteosarcoma
Osteosarcoma of larynx, 70

Otitis media
Analysis of adult otitis media: polymerase chain reaction versus culture for bacteria and viruses, 10
Comparative evaluation of culture and PCR for detection and determination of persistence of bacterial strains and DNAs in *Chinchilla laniger* model of otitis media, 508
Effect of penicillin on formation of fibrous adhesions in acute otitis media, 761
Expression of acute otitis media after receptor blockade of platelet activating factor, thromboxane, and leukotrienes in chinchilla, 199
Otitis media health status evaluation: pilot study for investigation of cost-effective outcomes of recurrent acute otitis media treatment, 120
Point prevalence of secretory otitis media in children in southern Vietnam, 406
Rate of gas exchange in middle ear of guinea pigs, 194
Recent advances in otitis media. Report of Sixth Research Conference, suppl 174
Relationship of endotoxin to tumor necrosis factor–α and interleukin-1β in children with otitis media with effusion, 28
Revision surgery for chronic otitis media: learning experience. Report on 389 cases with long-term follow-up, 486
Role of superoxide dismutase in otitis media with effusion, 327
Th1/Th2 cytokine profiles in nasopharyngeal lymphoid tissues of children with recurrent otitis media, 22
Treatment of chronic suppurative otitis media with topical ciprofloxacin, 865
Upregulation of messenger RNA for inflammatory cytokines in middle ear mucosa in rat model of acute otitis media, 501
Visual-induced postural sway in children with and without otitis media, 401

Otosclerosis
Cochlear otosclerosis: current understanding, 1076
Correlations between pathologic changes in stapes and conductive hearing loss in otosclerosis, 319

Ototoxicity
Development of cochlear sensitivity to aminoglycoside antibiotics, 220
Loss of cochlear nucleus neurons following aminoglycoside antibiotics or cochlear removal, 337

Outcome
Otitis media health status evaluation: pilot study for investigation of cost-effective outcomes of recurrent acute otitis media treatment, 120

Oxygen
Role of superoxide dismutase in otitis media with effusion, 327

Palsy
Delayed facial palsy following uneventful middle ear surgery: herpes simplex virus type 1 reactivation? 901

Panel reports, Sixth Research Conference on Otitis Media With Effusion
Anatomy, cell biology, and pathology, suppl 174:21
Biochemistry, suppl 174:50
Complications and sequelae, suppl 174:81
Diagnosis and screening, suppl 174:60
Epidemiology and natural history, suppl 174:9
Microbiology, immunology, and vaccination, suppl 174:29
Middle ear physiology and pathophysiology, suppl 174:14
Molecular biology, suppl 174:56
Treatment, suppl 174:67

Papillomatosis
Flash pump dye laser treatment of laryngeal papillomas, 1001
Significance of DNA ploidy and cell proliferation in juvenile respiratory papillomatosis, 815

Paralysis
Biomechanics of arytenoid adduction surgery in ex vivo canine model, 454
Cervicomedullary compression: unrecognized cause of vocal cord paralysis in rheumatoid arthritis, 462
Immunologic aspects of facial nerve paralysis induced by herpes simplex virus infection in mice, 633
Management of unilateral vocal cord paralysis by injection medialization with Teflon paste. Quantitative results, 332
Medialization laryngoplasty with expanded polytetrafluoroethylene. Surgical technique and preliminary results, 427
Tracheal diverticulum presenting with recurrent laryngeal nerve paralysis, 362
Transient vocal fold immobility, 236

Parotid gland
Botulinum toxin type A for Frey's syndrome: preliminary prospective study, 52
Extracorporeal shock wave lithotripsy of parotid stones. Results of prospective clinical trial, 860
Parotid gland carcinoma: analysis of prognostic factors, 969

Partial cricotracheal resection
Partial cricotracheal resection for severe pediatric subglottic stenosis: update of Lausanne experience, 961

Partial vertical laryngectomy
Partial vertical laryngectomy in treatment of early glottic cancer, 593

Pathology
Clinical and pathologic characterization of mucosa-associated lymphoid tissue lymphoma of head and neck, 801

Pathology Consultation
Mucosal melanomas of head and neck, 626

Pedicle
Long-term excitability and fine tuning of nerve pedicles reinnervating strap muscles in dog, 301

Penetrance enhancer
Effects of angiogenic growth factors and penetrance enhancer on composite grafts, 769

Penicillin
Effect of penicillin on formation of fibrous adhesions in acute otitis media, 761

Perforation
Effect of healed tympanic membrane perforations on umbo velocity in rat, 928

Pharynx
Cytokine evaluation in throat infections, 713
Pharyngeal fibrovascular polyp in child, 797
Results of near-total laryngectomy, 820

Phonation
Dynamics of subneoglottic lumen in tracheoesophageal phonation, 974
Human vocalis contains distinct superior and inferior subcompartments: possible candidates for two masses of vo-

cal fold vibration, 826

Phospholipid metabolism
Expression of acute otitis media after receptor blockade of platelet activating factor, thromboxane, and leukotrienes in chinchilla, 199

Photography
Quantitative measurement of mucosal wave by high-speed photography in excised larynges, 98
Thirty-five–millimeter photography using Kantor-Berci video laryngoscope, 775

Platelet activating factor
Effects of platelet activating factor on tubotympanic mucosa and inner ear in guinea pig, 876

Pneumo–membranous labyrinth
Pneumo–membranous labyrinth: unusual complication of stapedectomy, 359

Pneumoparotitis
Pneumoparotitis: new diagnostic technique and case report, 356

Polychondritis
Abnormal enhancement of membranous labyrinth in case of relapsing polychondritis, 81

Polymerase chain reaction
Analysis of adult otitis media: polymerase chain reaction versus culture for bacteria and viruses, 10
Comparative evaluation of culture and PCR for detection and determination of persistence of bacterial strains and DNAs in *Chinchilla laniger* model of otitis media, 508

Polyps
Characterization of eosinophil chemokine RANTES in nasal polyps, 416
Cytokine gene expression in nasal polyps, 665
Expression of basic fibroblast growth factor in nasal polyps, 891
Keratinocyte growth factor and its receptor messenger RNA expression in nasal mucosa and nasal polyps, 885
Magnetic resonance features of nasopharyngeal teratoma (hairy polyp) in adult, 987
Pharyngeal fibrovascular polyp in child, 797

Posterior glottic stenosis
Endoscopic management of pediatric posterior glottic stenosis, 285
Posterior glottic stenosis: canine model, 839

Posture
Treatment of benign positional vertigo using heels-over-head rotation, 1046
Visual-induced postural sway in children with and without otitis media, 401

Pregnancy
Pregnancy and malignant neoplasms of head and neck, 991

Prevalence
Point prevalence of secretory otitis media in children in southern Vietnam, 406

Prognosis
Parotid gland carcinoma: analysis of prognostic factors, 969
Prognostic factors in supraglottic carcinoma patients treated by surgery or radiotherapy, 697

Prosthesis
Adduction arytenopexy: new procedure for paralytic dysphonia with implications for implant medialization, suppl 173
Emergency stenting of malignant obstruction of upper airways: long-term follow-up with two types of silicone prostheses, 149

Protease nexin–1
Effects of thrombin and protease nexin–1 on peripheral nerve regeneration, 61

Pseudogout
Calcium pyrophosphate deposition disease of temporal bone, 912

Pseudohypacusis
Current evaluation of pseudohypacusis: strategies and classification, 638

Radiography
Utility of conventional radiography in diagnosis and management of pediatric airway foreign bodies, 834

Radionecrosis
Laryngeal radionecrosis versus recurrent cancer: clinical approach, 293

RANTES
Characterization of eosinophil chemokine RANTES in nasal polyps, 416

Reconstruction
Corniculate-cuneiform flap for reconstruction in extended vertical partial laryngectomy, 297
Laryngotracheal reconstruction in adult: ten year experience, 92
Modifications of airway reconstruction in children, 365
Reconstruction with free jejunal autograft after circumferential pharyngolaryngectomy: eighty-three cases, 581
Tracheal reconstruction with vascularized cartilage flap in rabbits, 571

Recurrence
Laryngeal radionecrosis versus recurrent cancer: clinical approach, 293

Reflux
Evaluation of gastroesophageal reflux in patients with laryngotracheal stenosis, 1010

Regeneration
Axonal regeneration in severed peripheral facial nerve of rabbit: relation of number of axonal regenerates to behavioral and evoked muscle activity, 141

Renal cell carcinoma
Skull metastasis from renal cell carcinoma. Case report and literature review, 598

Respiration
Recording from afferents in intact recurrent laryngeal nerve during respiration and vocalization, 753

Retropharyngeal space
Lipoma of retropharyngeal space, 726

Revision
Revision surgery for chronic otitis media: learning experience. Report on 389 cases with long-term follow-up, 486
Revision surgery of stenotic speaking shunt in near-total laryngectomy patients, 619

Rhinitis
Evidence of potential regulation by interleukin-4 of soluble intercellular adhesion molecule 1 level in patients with seasonal allergic rhinitis under provocation by small amount of natural allergen, 232

Rhinolarynx electronic videoendoscope
Observations of laryngeal lesions with rhinolarynx electronic

videoendoscope system and digital image processing, 855

Rhinometry
Systematic analysis of snoring in women, 227

Rhinophyma
Sarcoidosis of external nose mimicking rhinophyma. Case report and review of literature, 514

Rhinoplasty
External rhinoplasty approach for extirpation and immediate reconstruction of congenital midline nasal dermoids, 786

RNA
Keratinocyte growth factor and its receptor messenger RNA expression in nasal mucosa and nasal polyps, 885

Rotation
Effects of head rotation on pharyngeal function during normal swallow, 344
Treatment of benign positional vertigo using heels-over-head rotation, 1046

Sarcoidosis
Sarcoidosis of external nose mimicking rhinophyma. Case report and review of literature, 514

Sarcoma
Alveolar soft part sarcoma of head and neck region, 810
Osteosarcoma of larynx, 70
Regional and distant metastases in laryngeal and hypopharyngeal sarcomas, 540
Synovial sarcoma of larynx and hypopharynx, 1080

Schizophrenia
Human olfactory mucosa in schizophrenia, 349

Sialography
Magnetic resonance sialography, 530

Sinus
Chronic maxillary atelectasis in child, 623
Conservative approach to inflammatory nasofrontal duct disease, 658
Effects of surgery on mucosal pathologic changes following experimental sinusitis in rabbit, 155
Evaluation of microbiology of chronic maxillary sinusitis, 942
Examining safety of nasogastric tube placement after endoscopic sinus surgery, 662
Frontoethmoid mucocele complicating Graves' ophthalmopathy, 433
Incidence of frontal sinusitis following partial middle turbinectomy, 447
Management of chronic sinusitis in adult cystic fibrosis patient, 946
Maxillary sinus atelectasis with enophthalmos, 34
Mucocele of sphenoid sinus: late complication of transsphenoidal pituitary surgery, 765
Nasal mucociliary clearance of chronic sinusitis in relation to rheological properties of nasal mucus, 47
Transnasal endoscopic removal of extensive immature teratoma in three-month-old child, 654

Skull
Skull metastasis from renal cell carcinoma. Case report and literature review, 598

Sleep apnea
Oropharyngeal fatty infiltration in obstructive sleep apnea patients. Histologic study, 170

Snoring
Systematic analysis of snoring in women, 227

Software Review
Head & Neck Surgery–Otolaryngology on CD-ROM, 83

Somatostatin
First report of Hürthle cell carcinoma revealed by octreotide scanning, 847

Spasmodic dysphonia
Unilateral versus bilateral botulinum toxin injections in adductor spasmodic dysphonia, 280

Speech
Revision surgery of stenotic speaking shunt in near-total laryngectomy patients, 619

Spindle cell carcinoma
Spindle cell carcinoma of the larynx, 436

Spiral ganglion cell
Correlation of acoustic threshold measures and spiral ganglion cell survival in severe to profound sensorineural hearing loss: implications for cochlear implantation, 906

Squamous cell carcinoma
Primary aspergillosis of larynx and squamous cell carcinoma, 851

Stapes
Correlations between pathologic changes in stapes and conductive hearing loss in otosclerosis, 319

Stenosis
Endoscopic management of pediatric posterior glottic stenosis, 285
Evaluation of gastroesophageal reflux in patients with laryngotracheal stenosis, 1010
Meyer procedure for severe laryngotracheal stenosis, 745
Modifications of airway reconstruction in children, 365
Partial cricotracheal resection for severe pediatric subglottic stenosis: update of Lausanne experience, 961
Pharmacologic inhibition of collagen in experimental model of subglottic stenosis, 275
Posterior glottic stenosis: canine model, 839
Surgical treatment of laryngotracheal stenosis: review of 60 cases, 588

Stent
Emergency stenting of malignant obstruction of upper airways: long-term follow-up with two types of silicone prostheses, 149
Use of Montgomery® T-tube in laryngotracheal reconstruction in children: is it safe? 1006

Substance P
Effect of substance P on short-circuit current of rat nasal mucosal epithelium, 675
Role of substance P in laryngeal chemoreflex, 575

Sulcus vocalis
Electron microscopic investigation of sulcus vocalis, 56

Superoxide dismutase
Role of superoxide dismutase in otitis media with effusion, 327

Supraglottic carcinoma
Carbon dioxide laser microsurgery for early supraglottic carcinoma, 680
Prognostic factors in supraglottic carcinoma patients treated by surgery or radiotherapy, 697

Surgery
Effects of surgery on mucosal pathologic changes following experimental sinusitis in rabbit, 155
Thirty-eight–year evaluation of surgical technique to protect

external branch of superior laryngeal nerve during thyroidectomy, 1015

Surgical atlas
Head & Neck Surgery–Otolaryngology on CD-ROM, 83

Swallow
Effects of head rotation on pharyngeal function during normal swallow, 344
FEESST: new bedside endoscopic test of motor and sensory components of swallowing, 378

Swelling
Pneumoparotitis: new diagnostic technique and case report, 356

Synchrony
Synchronous and metachronous multiple primary laryngeal malignancies, 181

Synovial sarcoma
Synovial sarcoma of larynx and hypopharynx, 1080

Teflon
Ablation of Teflon granuloma with free-electron laser emitting in eight- to nine-micron range, 269
Lateral laryngotomy for removal of Teflon granuloma, 735
Management of unilateral vocal cord paralysis by injection medialization with Teflon paste. Quantitative results, 332
Medialization laryngoplasty with expanded polytetrafluoroethylene. Surgical technique and preliminary results, 427

Teratoma
Magnetic resonance features of nasopharyngeal teratoma (hairy polyp) in adult, 987
Transnasal endoscopic removal of extensive immature teratoma in three-month-old child, 654

Thorotrast
Cervical Thorotrast granuloma: review of literature and new treatment modality, 708

Three-dimensional reconstruction
Three-dimensional reconstruction and measurement study of human eustachian tube structures: hypothesis of eustachian tube function, 547

Thrombin
Effects of thrombin and protease nexin–1 on peripheral nerve regeneration, 61

Thyroidectomy
Thirty-eight–year evaluation of surgical technique to protect external branch of superior laryngeal nerve during thyroidectomy, 1015

Thyroplasty
Vocal evaluation of thyroplasty type I in treatment of nonparalytic glottic incompetence, 113

Tonsillolith
Giant tonsillolith, 262

Topical antibiotics
Treatment of chronic suppurative otitis media with topical ciprofloxacin, 865

Trachea
Airflow and pressure characteristics of three different tracheostoma valves, 312
Dynamics of subneoglottic lumen in tracheoesophageal phonation, 974
Laryngotracheal reconstruction in adult: ten year experience, 92
Surgical treatment of laryngotracheal stenosis: review of 60 cases, 588
Tracheal neoplasms in children, 790
Tracheal reconstruction with vascularized cartilage flap in rabbits, 571

Trauma
Acute laryngeal trauma in pediatric patient, 104

Tumor necrosis factor
Relationship of endotoxin to tumor necrosis factor–α and interleukin-1β in children with otitis media with effusion, 28

Turbinectomy
Incidence of frontal sinusitis following partial middle turbinectomy, 447

Tympanic membrane
Effect of healed tympanic membrane perforations on umbo velocity in rat, 928

Umbo velocity
Effect of healed tympanic membrane perforations on umbo velocity in rat, 928

Uvula
Isolated epithelial cysts of uvula in children: report of three cases, 717

Valve
Airflow and pressure characterisitcs of three different tracheostoma valves, 312

Varix
Microvascular lesions of true vocal fold, 472

Verrucous carcinoma
Verrucous carcinoma of larynx, 391

Vertical laryngectomy
Partial vertical laryngectomy in treatment of early glottic cancer, 593

Vertigo
Treatment of benign positional vertigo using heels-over-head rotation, 1046
Vertigo produced by petrous extension of radiation-induced fibrosarcoma of anterior skull base, 898

Vestibular nerve
Fiber grouping in feline vestibular nerve before and after labyrinthectomy, 207

Vestibule
Site of cortical utricular representation with special reference to somatosensory barrel field in gerbil, 411

Video
Assessment of vocal function using simultaneous aerodynamic and calibrated videostroboscopic measures, 477
Observations of laryngeal lesions with rhinolarynx electronic videoendoscope system and digital image processing, 855
Thirty-five–millimeter photography using Kantor-Berci video laryngoscope, 775

Viewing wand
Three-dimensional navigation in otorhinolaryngological surgery with viewing wand, 953

Virus
Immunologic aspects of facial nerve paralysis induced by herpes simplex virus infection in mice, 633
Neurotological and auditory brain stem response findings in human immunodeficiency virus–positive patients without neurologic manifestations, 1054
Retropharyngeal abscess and Epstein-Barr virus infection in children, 1072

Vocal fold
Electron microscopic investigation of sulcus vocalis, 56
Reticular fibers in vocal fold mucosa, 1023
TNM glottic: role of vocal muscle, arytenoid cartilage, and inferior paraglottic space in impaired vocal cord mobility (T2). Embryological and clinical study, 1038
Transient vocal fold immobility, 236

Voice
Assessment of two objective voice function indices, 396
Assessment of vocal function using simultaneous aerodynamic and calibrated videostroboscopic measures, 477
Finite element modeling of vocal fold vibration in normal phonation and hyperfunctional dysphonia: implications for pathogenesis of vocal nodules, 603
Functional outcomes following treatment for advanced laryngeal cancer, suppl 172
Human vocalis contains distinct superior and inferior subcompartments: possible candidates for two masses of vocal fold vibration, 826
Microvascular lesions of true vocal fold, 472
Midbrain regions for eliciting vocalization by electrical stimulation in anesthetized dogs, 977
Multivariate analysis of objective vocal function, 107
Recording from afferents in intact recurrent laryngeal nerve during respiration and vocalization, 753
Speech and voice characteristics after near-total laryngectomy. Preliminary prospective study, 1061
Vocal evaluation of thyroplasty type I in treatment of nonparalytic glottic incompetence, 113

Wave
Quantitative measurement of mucosal wave by high-speed photography in excised larynges, 98

Wegener's granulomatosis
Otologic Wegener's granulomatosis with facial nerve palsy, 555
Wegener's granulomatosis of head and neck, 439
Wegener's granulomatosis presenting as mastoiditis, 560

Wound healing
Pharmacologic inhibition of collagen in experimental model of subglottic stenosis, 275